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TRANSMITTAL FORM

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Total Number of Pages in This Submission

Application Number	10/573,220
Filing Date	March 24, 2006
First Named Inventor	Qibin Sun, et al.
Art Unit	--
Examiner Name	--
Attorney Docket Number	ECG-003NP

ENCLOSURES (Check all that apply)

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Remarks

Attached is an Information Disclosure Statement, Form 1449 and copies of the references (9 documents)

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Goodwin Procter LLP 599 - Lexington Avenue, New York, NY 10022		
Signature			
Printed name	Betsy Kingsbury Dowd		
Date	November 15, 2006	Reg. No.	52,830

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Typed or printed name	Kammy Tamashar	Date	November 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/573,220
Applicant : Qibin Sun, et al.
Filed: March 24, 2006
Title : Method and System for Protecting And Authenticating Digital Image
Attorney Docket No. : ECG-003-NP

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicants bring the document listed on the attached Form 1449 to the attention of the Examiner.

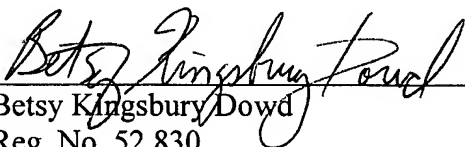
The documents are cited in the specification of the patent application and a search report provided to the Applicant by the Singapore Patent and Trademark Office in prosecution of the foreign counterpart of the above application. Under the provisions of 37 C.F.R. § 1.56, 1.97 and 1.98, Applicants bring to the attention of the Examiner the documents listed on the attached Form PTO/SB/08. Copies of the listed references are enclosed.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form and returning a copy to Applicants.

This Information Disclosure Statement is being filed within three months of the date of entry of the national stage or before the mailing of a first office action on the merits under 37 C.F.R. §1.97(b), and therefore no fee is necessary. However, the Commissioner is still authorized to charge any required fees to Goodwin Procter LLP Deposit Account 06-0923.

Dated: November 15, 2006

Respectfully submitted,


Betsy Kingsbury Dowd
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(212) 459-7435

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTY DOCKET NO. ECG-003-NP	APPLICATION NO. 10/573,220
	APPLICANT Qibin Sun, et al.	
	FILING DATE 3/24/06	GROUP ART UNIT

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Inventor Name	Class	Sub-class	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Sub-class	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	Document Description
1	M.M. Yeung and F. Mintzer, An Invisible Watermarking Technique for Image Verification, Proceedings of IEEE International Conference on Image Processing, 1997, Vol 2, 26-29 Oct 1997, pp. 680-683
2	P.W. Wong and N. Memon, Secret and Public Key Image Watermarking Schemes for Image Authentication and Ownership Verification, IEEE Transactions on Image Processing, Vol 10, Issue 10, Oct 2001, pp.1593-1601
3	A Robust Content Based Digital Signature for Image Authentication, Proceedings of IEEE International Conference on Image Processing, 1996, Vol 3, 16-19 Sep 1996, pp. 227-230
4	"SARI: Self-Authentication-and-Recovery Image Watermaking System", ACM Multimedia 2001, Ottawa, Canada, 30 Sep-5 Oct 2001.
5	"High Performance Scalable Image Compression with EBCOT, IEEE Transactions on Image Processing, Vol 9, Issue 7, Jul 2000, pp. 1158-1170.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary)	ATTY DOCKET NO. ECG-003-NP-	APPLICATION NO. 10/573,220
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Examiner Initial	Document Description		
6	J. Fridrich, M. Goljan, and R. Du Lossless Data Embedding-New Paradigm in Digital Watermarking, EURASIP Journal on Applied Signal Processing 2002:2, pp.185-196		
7	Q. Sun, S-F. Chang, M. Kurato and M. Suto A quantitative Semi-fragile JPEG2000 Image Authentication System, Proceedings of IEEE International Conference on Image Processing, 2002, Vol 2, 22-25 Sep 2002, pp.II-921- II-924.		
8	R. Grosbois, P. Gerbelot, and T. Ebrahimi, Authentication and Access Control in the JPEG2000 Compressed domain, Proceedings of the SPIE 46 th Annual Meeting, Applications of Digital Image Processing XXIV, Vol. 4472, pp. 95-104, San Diego, 29 July -3 Aug 2001		
9	A.N. Skodras, C.A. Christopoulos, and T. Ebrahimi, The Upcoming Still Image Compression Standard, Proceedings of the 11 th Portuguese conference on Pattern Recognition (RECPA00D 20; invited Paper), Porto, Portugal, 11-12 May 2000, pp. 359-366. by "JPEG2000		
<table border="1"> <tr> <td>EXAMINER</td> <td>DATE CONSIDERED</td> </tr> </table>		EXAMINER	DATE CONSIDERED
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